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| AMEI   |                                 |                                |                                   | T                             | Docket No.         |
|--|---------------------------------|--------------------------------|-----------------------------------|-------------------------------|--------------------|
| AMENDMENT TRANSMITTAL LETTER   |                                 |                                |                                   |                               | 2936-0194P         |
| Application No. 10/649,829-Conf. #6644   |                                 | Filing Date<br>August 28, 2003 |                                   | Examiner<br>M. T. Nguyen      | Art Unit<br>2816   |
| Applicant(s): Wa   | taru TAKI et al.                |                                |                                   |                               |                    |
| Invention: FREQU   | JENCY CONV                      | ERSION APPA                    | ARATUS                            |                               |                    |
| MS Amendment<br>Commissioner for<br>P.O. Box 1450<br>Alexandria, VA 22:<br>Transmitted here          | 313-1450<br>with is an ame      |                                |                                   | • •                           |                    |
| The fee has been   | n calculated an                 |                                |                                   |                               |                    |
|  | Claims                          | CLAIM<br>Highest               | S AS AMENI                        | DED                           |                    |
|  | Remaining<br>After<br>Amendment | Number<br>Previously<br>Paid   | Number<br>Extra Claims<br>Present | Rate                          |                    |
| Total Claims   | 12                              | - 20 =                         |                                   | Х                             |                    |
| Independent<br>Claims  | 4                               | - 4. =                         |                                   | х                             |                    |
| Multiple Depend  | lent Claims (ch                 | eck if applicabl               | e)                                |                               | _01                |
| Other fee (pleas   | e specify):                     |                                |                                   |                               |                    |
| TOTAL ADDIT  | IONAL FEE FO                    | OR THIS AME                    | NDMENT:                           |                               | 0.00               |
| x Large Entity   |                                 |                                |                                   | Small Entity                  |                    |
| x No additiona   | al fee is require               | d for this amer                | ndment.                           |                               |                    |
|  | ge Deposit Acc                  |                                |                                   | n the amount of \$            | ·                  |
| A check in the   | ne amount of \$                 |                                | to cover                          | the filing fee is enclo       | sed.               |
| Payment by   | credit card. Fo                 | orm PTO-2038                   | is attached.                      |                               |                    |
|  | is hereby auth<br>below. A dup  |                                |                                   | Deposit Account No. enclosed. | 02-2448            |
|  | ny overpaymer                   |                                | n processing t                    | fees required under 37        | CFR 1.16 and 1.17. |
| Tu l   | (0,1)                           | 1 In                           | 6                                 |                               | anuary 17, 2006    |
| Terreif C. Birch<br>Attorney Reg. N  | No.: 19,382                     |                                |                                   |                               |                    |
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|  |                                 |                                |                                   |                               |                    |

Docket No.: 2936-0194P

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Wataru TAKI et al.

Application No.: 10/649,829

Confirmation No.: 6644

Filed: August 28, 2003

Art Unit: 2816

For: FREQUENCY CONVERSION APPARATUS Examiner: M. T. Nguyen

## REPLY UNDER 37 C.F.R. 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 January 17, 2006

Sir:

## INTRODUCTORY COMMENTS

In response to the Office Action dated October 17, 2005, please amend the above-identified U.S. patent application as follows:

This Reply includes: Claim Set as Amended; and Remarks.